

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
14 June 2001 (14.06.2001)

PCT

(10) International Publication Number
WO 01/41623 A3

(51) International Patent Classification⁷: **A61B 17/08**

Herzlia (IL). KEREN, Dvir [IL/IL]; 31 Harav Kook Street, 49315 Petach Tikva (IL).

(21) International Application Number: PCT/IL00/00609

(22) International Filing Date:
28 September 2000 (28.09.2000)

(74) Agents: FENSTER, Paul et al.; Fenster & Company Patent Attorneys, Ltd., P.O. Box 10256, 49002 Petach Tikva (IL).

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PCT/IL99/00670 8 December 1999 (08.12.1999) IL
PCT/IL99/00674 9 December 1999 (09.12.1999) IL
PCT/IB00/00302 20 March 2000 (20.03.2000) IB
PCT/IB00/00310 20 March 2000 (20.03.2000) IB

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(63) Related by continuation (CON) or continuation-in-part (CIP) to earlier application:
US PCT/IL99/00284 and (CIP)
Filed on 30 May 1999 (30.05.1999)

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (*for all designated States except US*):
BY-PASS, INC. [US/US]; 40 Ramland Road, Orangeburg, NY 10962 (US).

Published:
— with international search report

(72) Inventors; and

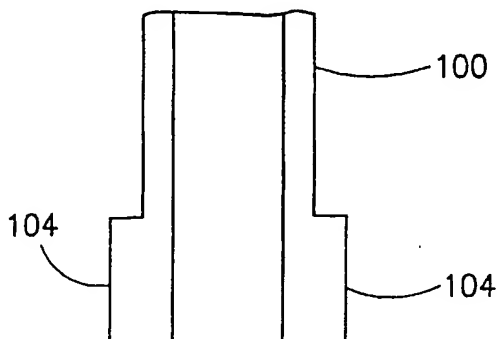
(75) Inventors/Applicants (*for US only*): LOSHAKOVE, Amir [IL/IL]; P.O. Box 378, 60944 Moshav-Bazra (IL).
KILEMNIK, Ido [IL/IL]; 35 Nordau Street, 46585

(88) Date of publication of the international search report:
2 May 2002

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ANASTOMOTIC DEVICES AND METHODS

(57) Abstract: A method of preparing a graft (100) for an anastomosis, comprising: providing a graft (100) having a lip near an opening therein; and compressing said lip of said graft to form at least one thickened portion (104) adjacent said opening.



BEST AVAILABLE COPY

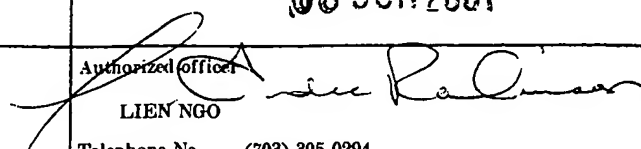
WO 01/41623 A3

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL00/00609

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : A61B 17/08 US CL : 606/153, 151, 152, 155, 158, 198, 219; 623/1.35, 1.36 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 606/153, 151, 152, 155, 158, 198, 219; 623/1.35, 1.36 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EAST		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,893,369 A (LEMOLE) 13 April 1999, whole document.	1-106
A	US 5,445,632 A (BLAKE et al.) 29 August 1995, whole document.	85-87
A	US 5,695,504 A (GIFFORD, III et al.) 09 December 1997, whole document.	1-106
A	US 5,993,468 A (RYGAARD) 30 November 1999, whole document.	1-26
A	US 5,690,656 A (COPE et al.) 25 November 1997, figs. 3 and 4.	1-26
A	US 5,250,058 A (MILLER et al.) 05 November 1993, whole document.	1-106
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
*	Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "A" document member of the same patent family
A	document defining the general state of the art which is not considered to be of particular relevance	
E	earlier document published on or after the international filing date	
L	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	
O	document referring to an oral disclosure, use, exhibition or other means	
P	document published prior to the international filing date but later than the priority date claimed	
Date of the actual completion of the international search 18 MARCH 2001		Date of mailing of the international search report 08 JUN 2001
Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No. (703) 305-3230		Authorized officer  LIEN NGO Telephone No. (703) 305-0294

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL00/00689

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,976,178 A (GOLDSTEEN et al.) 02 November 1999, whole document.	1-106

Form PCT/ISA/210 (continuation of second sheet) (July 1998)*

BEST AVAILABLE COPY